

# CABLE DRUM HANDLING

PRACTICAL SOLUTIONS FOR CABLE LAYING



## CONTENT

Drum Lifters  
Cable Drum Handling overview  
Decoiler for cable drums  
Decoiler for cable coils



## Drum Lifters

High efficiency  
with simple, solid technique

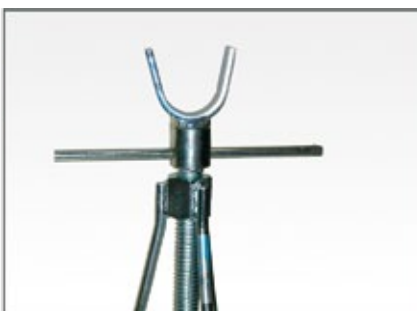


**KATIMEX® Cable drum lifters** offer high performance using simple, reliable technology.

For drum lifting and uncoiling of cable drums up to 10 t and a diameter of max. 3.20 m KATIMEX® offers a complete range of drum lifters.

The KATIMEX® product range covers all of the most frequently used applications from a compact spindle and cable drum lifter to the hydraulic drum lifter, the Hydrokat®. Our high quality and manufacturing standard is common to all lifting systems.

KATIMEX® also offers a full range of accessories as for example drum axles in tube construction with different lengths and different load capacities. To arrange a complete lifting device two lifters and one suitable axle are required.



## Drum Lifters

### Technical Information:

**KATIMEX® cable drum lifters** are designed as robust steel constructions for use on building sites.

	drum-Ø	max load*	hoisting height	height
Spindle lifter	1100-1600 mm	4000 kg	355 mm	640 mm
Hydraulic lifter	1100-1600 mm	4000 kg	100 mm	625 mm
Cable drum lifter	600-1600 mm	2000 kg	30-40 mm	1010 mm
Jack	400-1600 mm	3000 kg	265 mm	705 mm
Jack	800-2600 mm	6000 kg	350 mm	1110 mm
Jack	1200-3000 mm	10000 kg	350 mm	1405 mm
Hydrokat®	800-2200 mm	10000 kg	130 mm	1100 mm
Hydrokat®	800-3000 mm	10000 kg	130 mm	1695 mm
Hydrokat® Mini	500-1100 mm	4000 kg	100 mm	745 mm

\* per pair



#### Cable drum lifter

- Weight only 13 kg/ pcs
- 2000 kg load capacity/ pair
- Finely stepped height adjustment
- Drums are lifted per easy hand movement



#### Spindle lifter

- Weight only 13 kg/ pcs
- Stable, galvanized construction
- 4000 kg load capacity/ pair
- Drums are screwed up to working height in a few moments



#### Hydraulic lifter

- Stable, galvanized construction
- 4000 kg load capacity/ pair
- Drums are easily lifted to working height using the hydraulic jack
- 3-step height adjustable axle bearing



#### Cable drum jack

- Small cable drum jack with 3 fixed axle bearing boxes
- Large versions with with 11 or 12-step height adjustable axle bearing boxes
- Drums are lifted up to working height using the integrated winch



#### Hydrokat®

- Height adjustable bearing boxes
- Drums are lifted using the hydraulic jack
- 10000 kg load capacity/ pair
- Integrated safety bar avoids unprotected drum release
- Safe lifting with double columns



#### Hydrokat® Mini

- 4-step height adjustable axle bearing
- Drums are lifted using the hydraulic jack
- 4000 kg load capacity/ pair
- portable
- specially designed for small, heavy drums



## Drum Lifters

### Spindle lifter



#### Spindle lifter

stable galvanized construction, hoisting height 355 mm, max. drum-Ø 1600 mm  
load capacity/Pair 4000 kg

Floor space 400 mm x 200 mm, height 640 mm - Drum lifting requires 2 pieces

drum-Ø	load capacity	weight	art.-no.
1100-1600 mm	4000 kg/pair	13.0 kg	107015

### Cable drum lifter



#### Hydraulic cable drum lifter

small, portable drum lifter with hydraulic jack  
galvanized steel construction, 3-step height adjustment, max. drum-Ø 1600 mm  
hydr. hoisting height 100 mm, load capacity/pair 4000 kg

Floor space 400 mm x 200 mm, height 625 mm - Drum lifting requires 2 pieces

drum-Ø	load capacity	weight	art.-no.
1100-1600 mm	4000 kg/pair	16.2 kg	107014

### Cable drum lifter



#### Cable drum lifter

finely stepped height adjustment of axle bearing boxes, notches  
galvanized steel construction, max. drum-Ø 1600 mm, hoisting height 30-40 mm  
load capacity/pair 2000 kg

Floor space 620 mm x 300 mm, height 1010 mm - Drum lifting requires 2 pieces

	weight	art.-no.
Left side (Pic.) (User side)	13.5 kg	107050-L
Right side (User side)	13.5 kg	107050-R

### Hydrokat®



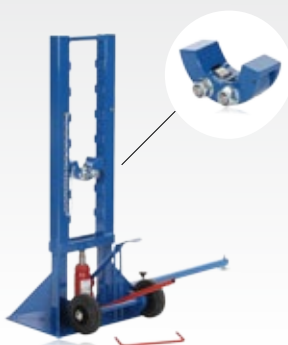
#### Hydrokat®

hydraulic cable drum lifter with wheels, moveable  
7 or 13-step height adjustment of axle bearing  
max. axle-Ø 76 mm, load capacity/pair 10000 kg, hoisting height 130 mm

Floor space 540 mm x 340 mm (540 mm x 455 mm incl. wheels), height 1100 or 1695 mm  
Drum lifting requires 2 pieces

drum-Ø	load capacity	weight	art.-no.
800-2200 mm	10000 kg/pair	53 kg	107016
800-3200 mm	10000 kg/pair	63 kg	107017
Safety bar		4 kg	107020

### Hydrokat® plus



#### Hydrokat® plus with axle support bearing

hydraulic cable drum lifter with wheels, moveable  
7 or 13-step height adjustment of axle bearing, support bearing ensures easy axle  
**rotation**, max. axle-Ø 76 mm, load capacity/pair 10000 kg, hoisting height 130 mm

Floor space 540 mm x 340 mm (540 mm x 455 mm incl. wheels), height 1100 or 1695 mm  
Drum lifting requires 2 pieces

drum-Ø	load capacity	weight	art.-no.
800-2200 mm	10000 kg/pair	53 kg	107026
800-3200 mm	10000 kg/pair	63 kg	107027
Safety bar		4 kg	107020

**Recommended accessories for Hydrokat® and Hydrokat® plus:**  
Adjuster rings and cones - available on request

## Drum Lifters

### Hydrokat® Mini



#### Hydrokat® Mini

portable, hydraulic cable drum lifter  
4-step height adjustable axle bearing, max. axle-Ø 76 mm  
load capacity/pair 4000 kg, hydr. hoisting height 100 mm

Floor space 400 mm x 200 mm, height 745 mm - Drum lifting requires 2 pieces

drum-Ø	load capacity	weight	art.-no.
500-1100 mm	4000 kg/pair	18.0 kg	107012

### Cable drum jack



#### Cable drum jack

3 fixed axle bearings, moveable, hoisting height 265 mm  
Drum-Ø 400-1600 mm load capacity/pair 3000 kg

Floor space 500 mm x 300 mm (incl. wheels 600 mm x 300 mm), height 705 mm  
Drum lifting requires 2 pieces

drum-Ø	load capacity	weight	art.-no.
400-1600 mm	3000 kg/pair	38 kg	107001

### Cable drum jack



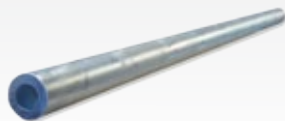
#### Cable drum jack

11 or 12-step height adjustable axle bearing  
rotating head, safety crank, moveable,  
hoisting height 350 mm

Floor space 490 mm x 495 mm (incl. wheels 625 mm x 495 mm), height 1110 or 1405 mm  
Drum lifting requires 2 pieces

drum-Ø	load capacity	weight	art.-no.
800-2600 mm	6000 kg/pair	64 kg	107003
1200-3000 mm	10000 kg/pair	79 kg	107005

### Drum axle



#### Drum axle

galvanized steel tube

load capacity	length	Ø x W	weight	art.-no.
3000 kg	1500 mm	51 x 10 mm	15.3 kg	107040
8000 kg	1850 mm	76 x 14 mm	41.0 kg	107041
8000 kg	2200 mm	76 x 14 mm	48.0 kg	107042

Axles with bearing seat or floating bearing - on request

### Accessories



galvanized steel, fit to above mentioned drum axles

	axle-Ø	weight	art.-no.
Drum clips	51 mm	0.35 kg	107032
Drum clips	76 mm	0.78 kg	107034
with thrust washer	51 mm	0.52 kg	107035
with thrust washer	76 mm	1.00 kg	107036
Adjuster ring	52 mm	0.50 kg	105009
Adjuster ring	77 mm	0.86 kg	105019



## Cable Drum Handling

overview

*safe, easy & timesaving decoiling*



Wherever cables are layed a **safe, easy and timesaving decoiling** is the minimum requirement for effective and economical work.

As **specialist** and **manufacturer** of cable pulling devices, **Katimex** offers a wide spectrum of drum handling products ranging from **Ring Spoilers** for commonly used cables and wires over **Roller Rails** up to **shaftless handling systems** for easy decoiling of cable drums.

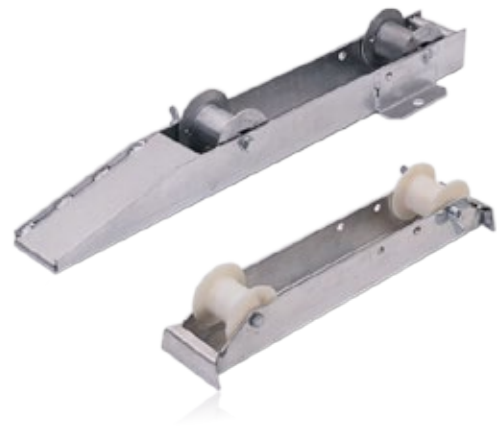




## Decoiler

for cable drums

*optimal solutions for  
easy & safe decoiling*



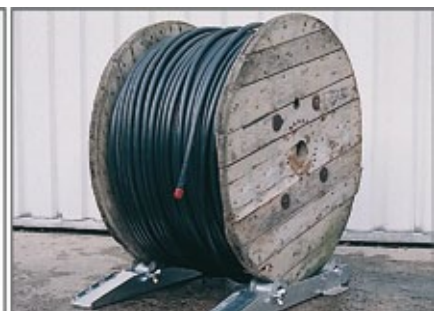
As **specialist** and **manufacturer** of cable pulling devices, KATIMEX® offers a **wide range of drum handling products, drum storage systems** and **measuring tools** for small and medium cable drums.

**KATIMEX® Roller Rails** are manufactured from welded aluminium section and provide easy and **safe handling of heavy cable drums** (up to 1 tonne). In the larger version the rollers are manufactured using aluminium alloy and are fitted with **dust and soil proof bearings** to ensure an even and **efficient operation**.

The drum is rolled onto the rails over the flat bevelled end and the rollers can be locked for removal of the cable drum. The **rollers can be adjusted when using smaller diameter drums**. When working exclusively with small diameter drums the practical **Mini Roller Rails** can be used.

The **KATIMEX® Decoiler for disposable cable drums** is designed for the easy and safe decoiling of cables from damaged cable drums. With this decoiler cable drums up to 800 mm diameter and a weight of 200 kg can be loaded, moved and decoiled by a single person.

The sturdy and robust **Cable Drum Decoiler** is manufactured with a powder coated steel frame which guarantees **durability** and **long life** for this **maintenance free** decoiling device.





## Decoiler for cable drums

### Roller Rails



#### Roller Rail, aluminium

for small and medium-sized cable drums, aluminium body  
rollers made of aluminium alloy, ball bearing, adjustable roller spacing  
**two rollers are required for a set**

dimensions 1000 mm x 220 mm x 140 mm

max. drum-Ø	ultimate load	weight	art.-no.
1200 mm	1000 kg/set	8.2 kg	107019

### Mini Roller Rails



#### Mini Roller Rails

for small cable drums, aluminium body, synthetic rollers  
skid-proof rubber feet, adjustable roller spacing  
**two rollers are required for a set**

dimensions 590 mm x 120 mm x 152 mm

max. drum-Ø	ultimate load	weight	art.-no.
800 mm	200 kg/set	2.1 kg	107025

### Decoiler



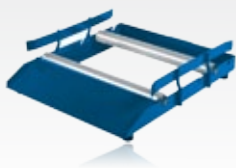
#### Decoiler

for disposable drums and drums with damaged tread  
for easy loading and decoiling by only one person  
max. drum-Ø 800mm, max. load capacity 200 kg, collapsible

dimensions 980 mm x 800 mm x 200 mm folded

type	weight	art.-no.
Decoiler complete (107272 & 107273 included)	14.0 kg	107270
Decoiler basic device	11.6kg	107271
Option length measuring device	0.8 kg	107272
Option 2. drum axle	1.6 kg	107273

### Cable Drum Decoiler



#### Cable Drum Decoiler

with lateral support, for shaftless decoiling of cable drums  
adjustable roller spacing, carrying handle

dimensions small 120 mm x 600 mm x 635 mm / large 160 mm x 750 mm x 780 mm

max. drum-Ø	ultimate load	weight	art.-no.
700 mm	200 kg/set	14.0 kg	107134
1000 mm	700 kg/set	26.0 kg	107135





## Decoiler

for cable coils

timesaving decoiling of  
cable coils without torsion



The **Ringprofi®** is a **2in1** cable decoiler which offers safe handling and easy storage for single wires without torsion.

The patented housing of the Ringprofi® allows both **vertical and horizontal storage** of the units with easy, safe withdrawal of the cable.

The **portable Trolley** can store up to six **Ringprofi®** units.

The **KATIMEX® Ring Decoiler** offers the contractor the **complete solution for handling cable coils down to the last meter of cable**. The separate transporting of a spooler and cable ring is therefore negated. Upright standing cables can be pulled into switch boxes or ceilings without twisting.

The KATIMEX® Ring Decoiler is **especially useful for contractors working alone** laying cables and wires in domestic installations.

The take-up diameter of the **KATIMEX® Cable- and Ringspooler** can be altered according to the inner diameter of the cable coil. Due to the large diameter of the rotating feed plate most commonly used cables and wires in domestic installation can be spooled out.

The feed plate can be adjusted easily either in horizontal or vertical position by means of a stop bolt.



## Decoiler for cable coils

### Features:



#### Ringprofi®

- storage of the units with easy and safe withdrawal
- patented, robust housing
- no twisted or curled cables inside
- horizontal or vertical storage
- the take-up diameter can be altered between 80-180 mm



#### Cable- and Ringspooler

- cables and wires can be fed straight or from spool into the duct
- galvanized, light running feeding plate with bush bearing
- four adjustable supporting bars on the rotating feeding plate lock the cable into position



#### Ring Decoiler

- complete solution for handling cable coils down to the last meter of cable
- suitable for use as transport unit
- for horizontal or vertical use
- fast coiling crank-handle
- take-up diameter can be altered according to the inner diameter of the cable coil

#### Portable Trolley for max. 6 Ringprofi® units

- easy handling
- collapsible
- units can be demounted independently of each other
- also suitable for the transport of other tools



### Our recommendation:

#### Cable Length Measuring Device

with retaining jig for universal fixing  
Art.-Nr. 107254

*different formulations available designed to match the type of application*



Cable length measuring devices can be used in all areas of the cable laying or cable management industry. KATIMEX® cable length measuring devices can be prepared for use without much effort. After zeroing the counter the cable or wire to be measured can be pulled through the counter straight and equally.

The measuring device can be fitted quickly and easily to shop counters, workbenches or cable shelves by means of the fastening system. It can also be attached to Katimex decoiling devices.



### Decoiler for cable coils

#### Ringprofi®



**Ringprofi® Duo** cable decoiler  
robust nylon frame, horizontal or vertical storage with safe and easy withdrawal for wires up to max. Ø 10 mm  
dimensions 335 mm x 335 mm x 280 mm

coil-Ø ext. max	coil-Ø int. min/max	coil size (max)	weight	art.-no.
295 mm	80/180 mm	80 mm	2.8 kg	107110

#### Ringprofi® Trolley



**Ringprofi®** portable Trolley  
for max. 6 Ringprofi® units

weight	art.-no.
18.0 kg	107115

#### Cable- & Ringspooler



**Cable - & Ringspooler**  
for cables up to max. Ø15 mm, galvanized steel construction, can be disassembled soil proof bush bearings, adjustable supporting bars for fixing of the cable coil  
**optional** with cable length measuring device  
dimensions 940 mm x 650 mm x 720 mm / packaging 680 mm x 630 mm x 185 mm

	weight	art.-no.
	9.5 kg	107130
with cable length measuring device	10.8 kg	107131

#### Length measuring device



**Length measuring device**  
complete with retaining jig for use with KATIMEX® Cable- & Ringspooler  
dimensions 400 mm x 240 mm

cable-Ø	weight	art.-no.
2-20 mm	1.3 kg	107129

#### Ring Decoiler



**Ring Decoiler**  
with crank-handle for fast coiling, easy transportation of cable coils  
safe and easy decoiling for horizontal or vertical use  
dimensions 570 mm x 460 mm x 400 mm

weight	art.-no.
7.7 kg	107133